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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hey, et al.

Serial No.: 09/853,962

Confirmation No.: 6593

Filed:

May 10, 2001

For:

Method and Apparatus to Overcome Anomalies in Copper Seed Layers and to

Tune for Feature Size and

Aspect Ratio

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Group Art Unit: 1775 C 1700

Examiner:

Vivek D. Koppikar

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on January 20, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

01/20/2004

Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/4582/BKH.

Respectfully submitted,

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Sheet 1 of 1 sheet(s) Serial No. U.S. Department of Commerce, Patent and Trademark Office Docket No. Confirmation
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1700 AMAT/4582/CMP/ 09/853,962 (PTO Form 1449 modified) ECP/RKK SUPPLEMENTAL LIST OF PATENTS AND PUBLICATION **Applicant** Hey, et al. CITED BY APPLICANT Filing Date (Use several sheets if necessary) May 10, 2001 Vivek D. Koppikar Examiner U.S. Patent Documents Subclass Filing Date If Class Applicant(s) Issue Document *Examiner Appropriate Name Date Number Initial 11/22/2002 182 205 Chen, et al 10/28/2003 6,638,410 **A1** 10/23/2000 182 205 Chen 10/14/2003 A2 6.632,345 12/07/2000 82 205 Chen, et al 05/20/2003 **A3** 6,565,729 205 205 11/30/2000 Henri, et al 08/27/2002 6,440,291 Α4 12/21/1999 96 205 Chung, et al 06/25/2002 6,409,903 **A5** 03/26/1999 625 438 Lopatin, et al 01/22/2002 6,340,633 **A6** 08/31/1999 182 205 Chen, et al. 08/21/2001 **A7** 6,277,263 07/22/1998 157 205 Reid, et al 06/13/2000 6,074,544 **A8** 08/18/1987 204 30 Domnikov 01/02/1990 4,891,106 Α9 A10 A11 A12 A13 **Foreign Patent Documents** Translation Subclass Class Country Date Document *Examiner NO YES Number Initial \boxtimes \Box C25D WO 11/19/2001 01/90446 B1 **B2 B3 B4 B5 OTHER ART** Including Author, Title, Date, Pertinent Pages, Etc. *Examiner Initial United States Patent Application for 09/614,407, filed on July 11, 2000. (AMAT/4471.Y1) C1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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